

INTERNATIONAL SEARCH REPORT

PCT/IB 03/01962

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11C7/10 G11C16/34 G11C7/20 G07F7/10 G11C16/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11C G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RANKL ET AL: "SMART CARD HANDBOOK, PASSAGE" SMART CARD HANDBOOK, XX, XX, 1998, pages 1,14,91,103,107-110,127-128, XP002927893 paragraphs '2.3.3!', '05.9!; figures 5.7,5.8,5.23 ---	1,6,11
X	US 6 272 607 B1 (EIRICH THOMAS ET AL) 7 August 2001 (2001-08-07) cited in the application column 1, line 59 -column 2, line 5 column 6, line 31 -column 7, line 21; figure 1 ---	1,6
A	US 6 058 483 A (VANNEL PIERRE) 2 May 2000 (2000-05-02) figure 3 -----	2,7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

30 September 2003

Date of mailing of the international search report

08/10/2003

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6272607	B1	07-08-2001	NONE
US 6058483	A	02-05-2000	FR 2757661 A1 26-06-1998 WO 9828719 A1 02-07-1998 JP 2001502094 T 13-02-2001